

## ANTHROPOMETRIC EQUIPMENT CHECKLIST

All equipment must be used for the purpose for which it was designed. Quality considerations include: easily calibrated, parts warranty guaranteed, 30 day return policy and maintenance agreement.

### Equipment Specifications

Infant Scale	Site Assessment	
	Y	N
✓ High quality beam balance or electronic digital		
✓ Weighs to 20 kg or 40 lb.		
✓ Weighs to a minimum of 0.01 kg (10 gm) or ½ oz. increments		
✓ Tray large enough to support the infant of 20 kg or 40 lb		
✓ Can be easily ‘zeroed’ and checked		
✓ Weight can be ‘locked’ in		
✓ Can easily be ‘tared’ to zero (e.g., can automatically adjust for weight of diaper)		
✓ Can be calibrated		
✓ Motion detector and stabilizer		
✓ No length device attached		

Length board Length boards for infants must be sturdy, easily cleaned and specific to the purpose and has elements listed below	Site Assessment	
	Y	N
✓ A firm, inflexible, flat horizontal surface with a measuring tape in 1 mm or 1/8 inch increments		
✓ Tape is stable and easily read		
✓ Tape is “0” exactly at base of headboard (or would read “0” if tape is extended to headboard). This would tell if the headboard is appropriately placed.		
✓ An immovable headboard at a right angle to the tape		
✓ A smoothly moveable footboard, perpendicular to the tape		
✓ No devices, tapes, rulers on exam tables		

Head Circumference Tape Checklist	Site Assessment	
	Y	N
✓ Non-stretchable, plasticized		
✓ ¼ - ½ inch wide		
✓ Insertion tape in 0.1 cm or 1/8 inch increments		

Child and Adult Scale A scale for weighing children and adolescents should be stable, in a ‘private’ location, and:	Site Assessment	
	Y	N
✓ High quality beam balance or electronic digital		
✓ Weighs in 0.1 kg (100 gm) or ¼ lb. increments		
✓ Weighs to 400+ pounds		
✓ Weight is read at ‘eye level’ of measurer		
✓ Stable weighing platform		
✓ Can be easily ‘zeroed’		
✓ Can be calibrated		
✓ No stature device attached		
✓ No wheels on scale		
✓ Large platform		

<b>Stadiometer</b> Stadiometers must be stable, calibrated and dedicated to the purpose. This requires the following elements:	<b>Site Assessment</b>	
	<b>Y</b>	<b>N</b>
✓ A vertical board with an attached ruler		
✓ Able to measure to at least a minimum of 30 inches and to at least 84 inches		
✓ An easily moveable horizontal attached headboard that can be brought into contact with the most superior part of the head		
✓ A wide and stable platform or firm uncarpeted floor as the base		
✓ Firmly mounted on a stable wall		
✓ Easily read, stable tape or digital readout to 1 mm or 1/8 inch increments		
✓ No tapes, yardsticks, graphics attached to the wall		
✓ Need for vertical/horizontal level based on product		
(Note: lightweight, free standing portable models should have a stabilizing rod to position against the wall to assure a vertical line and levels)		

<b>Calibration Weights</b>	<b>Site Assessment</b>	
	<b>Y</b>	<b>N</b>
✓ Standard weights: a 5 lb., 10 lb, 20 lb. and 5 weights of 25 lbs		
✓ Infant scale: Test at 5, 10, 20 and 30 lbs		
✓ Adult scale: Test at 50, 100, and 150 lbs		

<b>Calibration Rods</b> (for verifying accuracy of placement of stadiometers and for headboards that may have moved over time; included with stadiometers manufactured by Perspective Enterprises)	<b>Site Assessment</b>	
	<b>Y</b>	<b>N</b>
✓ 36" or 42"		

### Sources for Purchasing Equipment:

Perspective Enterprises, [www.perspectiveent.com](http://www.perspectiveent.com)

7829 S. Sprinkle Road, Portage, MI 49002

Telephone: (269) 327-0869 or (800) 323-7452; Fax: (269) 327-0837

Email: [pepdc@perspectiveent.com](mailto:pepdc@perspectiveent.com)

Shorr Productions, [www.shorrproductions.com](http://www.shorrproductions.com)

17802 Shotley Bridge Place, Olney, MD 20832

Telephone: (301) 774-9006 or (877) 900-9007; Fax: (301) 774-0436

Email: [ijshorr@shorrproductions.com](mailto:ijshorr@shorrproductions.com)

Rice Lake Weighing Systems (for test weights only), [www.ricelake.com](http://www.ricelake.com)

Rice Lake Weighing Systems, 230 West Coleman Street, Rice Lake, WI 54868

Telephone: (800)472-6703; Fax: (715)234-6967

E-mail: [prodinfo@ricelake.com](mailto:prodinfo@ricelake.com)